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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/605,661	10/16/2003	Han-Chung Lai	11314-US-PA	2660
31561 75	590 12/10/2004		EXAM	INER
•	JN INTELLECTUAL PI	LEE, EUGENE		
7 FLOOR-1, NO. 100 ROOSEVELT ROAD, SECTION 2 TAIPEI, 100			ART UNIT	PAPER NUMBER
			2815	
TAIWAN			DATE MAILED: 12/10/2004	4

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary    Eugene Lee   2815			Application No.	Applicant(s)				
Eugene Lee 2815  - The MAILING DATE of this communication appears on the cover sheet with the correspondence address  Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Ederations of them may be available under the powdshoe of 37 CFR 1.13(s). In no event, however, may a reply be timely filed ofter SIX (8) MONTH'S from the mailing date of this communication.  If the period for reply specified above, the mailing date of this communication.  If the period for reply is specified above, the mailing date of this communication.  If the period for reply is specified above, the mailing date of this statutory minimum of thirty (30) days, will be considered timely of the period of the statutory interest the statutory minimum of thirty (30) days will be considered timely of the period of the statutory interests the statutory minimum of thirty (30) days will be considered timely of the statutory interests the statutory interests the statutory minimum of thirty (30) days will be considered timely of the statutory interests the statutory minimum of thirty (30) days will be considered timely of the statutory interests the statutory interests the statutory interests the statutory minimum of thirty (30) days will be considered thing?  **All Of the statutory is specified above.**  1)	Office Action Summary		10/605,661	LAI, HAN-CHUNG				
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A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be evaliable under the provisions of 37 CFR 1.138(s). In no event, however, may a raply be timely filled acter Six (p) (MONTHS from the mostling date of this communication. If the period for early specified above is lass than their) (30) days, a reply within the statutory initiatum of this; (30) days will be considered timely. If the period for early specified above is lass than their) (30) days, a reply within the statutory initiatum of this; (30) days will be considered timely. If the period for early specified above is lass than the triving (30) days, a reply evaluate despite Six (9) MONTHS from the mailing date of this communication. If the period for early specified above is lass than the triving (30) days, a reply vision date (9) MONTHS from the mailing date of this communication. Part of the considered timely.  Failure for early within the set or estanded period for reply will, by statuta. Cause the application beforem ABANDONEC ISS C. § 133). Any reply received by the Office later than three membra after the mailing date of this communication, even if timely filed, may reduce any early reply received by the Office later than three membra after the mailing date of this communication, even if timely filed, may reduce any reply received by the Office later than adjustment. See 37 CFR 1.704(b). This action is FINAL.  2b) This action is finAL.  2c) This action is finAL.		•	Eugene Lee	2815				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILLING DATE OF THIS COMMUNICATION.  Extension of time may be available under the provisions of 3 CPR 1.38(a). In no event, however, may a reply be limely filed after SIX (8) MONTHS from the mailing date of this communication.  If the puriod for reply selfidin above is less than thinty (30) days, a reply within the attudory minimum of thirty (10) days. In this communication is the provision of 3 CPR 1.38(a) in the control of the provision of the transfer of the provision o	The MAILING DATE of this communication appears on the cover sheet with the correspondence address							
1) Responsive to communication(s) filed on 16 October 2003.  2a) This action is FINAL. 2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-19 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed. 6) Claim(s) is/are objected to. 8) Claim(s) 1-19 are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Nome * c) None of:  1. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	A SHOTHE I  - Externafter  - If the  - If NO  - Failur  Any r	ORTENED STATUTORY PERIOD FOR R MAILING DATE OF THIS COMMUNICATION  Insigns of time may be available under the provisions of 37 CI  SIX (6) MONTHS from the mailing date of this communication  period for reply specified above is less than thirty (30) days,  period for reply is specified above, the maximum statutory period for reply within the set or extended period for reply will, by seeply received by the Office later than three months after the	ON. FR 1.136(a). In no event, however, may on. a reply within the statutory minimum of to be seriod will apply and will expire SIX (6) Mestatute, cause the application to become	a reply be timely filed hirty (30) days will be considered timely. ONTHS from the mailing date of this communication. ABANDONED (35 U.S.C. § 133).				
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Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152) Pother:	1) Notice 2) Notice 3) Inform	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-94 mation Disclosure Statement(s) (PTO-1449 or PTO/S	8) Paper N SB/08) 5) Notice of	lo(s)/Mail Date of Informal Patent Application (PTO-152)				

## **DETAILED ACTION**

## Election/Restrictions

This application contains claims directed to the following patentably distinct species of the claimed invention:

Species I.

FIG. 2-4F

Species II.

FIG. 5

Species III.

FIG. 6

Species IV

FIG. 7

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claims are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to

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be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eugene Lee whose telephone number is 571-272-1733. The examiner can normally be reached on M-F 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Thomas can be reached on 571-272-1664. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Eugene Lee December 2, 2004

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